

LISTING OF CLAIMS:

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1. (currently amended) A method in a data processing system for navigating screens in a legacy host system, comprising the steps of:

receiving, from a client, a request for a host screen;

navigating to the host screen;

retrieving the host screen;

formatting the host screen into a formatted host screen from a non-markup language to a markup language, wherein the formatted host screen displays selectable links to other screens within host system; and
sending the formatted host screen to the client.

2. (canceled)

3. (original) The method as recited in claim 1, wherein the step of navigating to the host screen comprises retrieving at least one intermediate screen in order to retrieve the host screen.

4. (original) The method as recited in claim 1, further comprising:
responsive to a determination that variable data is needed to navigate to the host screen, sending to the client a submittable form containing text fields that may be filled in by a user; and
responsive to receiving the variable data from the client, using the variable data to retrieve the host screen.

5. (original) The method as recited in claim 1, wherein the client is a portable data processing system.

6. (original) The method as recited in claim 5, wherein the portable data processing system is a wireless system.

- B1
7. (original) The method as recited in claim 3, wherein the intermediate screen is not presented to the user.
8. (original) The method as recited in claim 3, wherein appropriate entries are made in the at least one intermediate screen in order to navigate to the host screen.
9. (canceled)
10. (currently amended) The method as recited in claim [[9]] 1, wherein the markup language is an extensible markup language.
11. (currently amended) The method as recited in claim [[9]] 1, wherein the markup language is a hypertext markup language.
12. (currently amended) A computer program product in computer readable media for use in a data processing system for navigating screens in a legacy host system, the computer program product comprising:
- first instructions for receiving, from a client, a request for a host screen;
 - second instructions for navigating to the host screen;
 - third instructions for retrieving the host screen;
 - fourth instructions for formatting the host screen into a formatted host screen from a non-markup language to a markup language, wherein the formatted host screen displays selectable links to other screens within a host system; and
 - fifth instructions for sending the formatted host screen to the client.
13. (canceled)
14. (original) The computer program product as recited in claim 12, wherein the step of navigating to the host screen comprises retrieving at least one intermediate screen in order to retrieve the host screen.

B1
15. (original) The computer program product as recited in claim 12, further comprising:

sixth instructions, responsive to a determination that variable data is needed to navigate to the host screen, for sending to the client a submittable form containing text fields that may be filled in by a user; and

seventh instructions, responsive to receiving the variable data from the client, for using the variable data to retrieve the host screen.

16. (original) The computer program product as recited in claim 12, wherein the client is a portable data processing system.

17. (original) The computer program product as recited in claim 16, wherein the portable data processing system is a wireless system.

18. (original) The computer program product as recited in claim 14, wherein the intermediate screen is not presented to the user.

19. (original) The computer program product as recited in claim 14, wherein appropriate entries are made in the at least one intermediate screen in order to navigate to the host screen.

20. (canceled)

21. (currently amended) The computer program product as recited in claim ~~[[20]]~~ 12, wherein the markup language is an extensible markup language.

22. (currently amended) The computer program product as recited in claim ~~[[20]]~~ 12, wherein the markup language is a hypertext markup language.

23. (currently amended) A system for navigating screens in a legacy host system, comprising:

B1
means for receiving, from a client, a request for a host screen;

means for navigating to the host screen;

means for retrieving the host screen;

means for formatting the host screen into a formatted host screen from a non-markup language into a markup language, wherein the formatted host screen displays selectable links to other screens within a host system; and

means for sending the formatted host screen to the client.

24. (canceled)

25. (original) The system as recited in claim 23, wherein the step of navigating to the host screen comprises retrieving at least one intermediate screen in order to retrieve the host screen.

26. (original) The system as recited in claim 23, further comprising:

means, responsive to a determination that variable data is needed to navigate to the host screen, for sending to the client a submittable form containing text fields that may be filled in by a user; and

means, responsive to receiving the variable data from the client, for using the variable data to retrieve the host screen.

27. (original) The system as recited in claim 23, wherein the client is a portable data processing system.

28. (previously presented) The system as recited in claim 27, wherein the portable data processing system is a wireless system.

29. (original) The system as recited in claim 25, wherein the intermediate screen is not presented to the user.

B1
30. (original) The system as recited in claim 25, wherein appropriate entries are made in the at least one intermediate screen in order to navigate to the host screen.

31. (canceled)

32. (currently amended) The system as recited in claim ~~[[31]]~~ 23, wherein the markup language is an extensible markup language.

33. (currently amended) The system as recited in claim ~~[[31]]~~ 23, wherein the markup language is a hypertext markup language.

34. (currently amended) A macro bean for providing navigation between screens within a legacy host system, the macro bean comprising:

first instructions for receiving a request for a requested host screen from a legacy host system;

second instructions for determining the current host screen; ~~[[and]]~~

third instructions for navigating to the requested host screen, wherein intermediate host screens between the current host screen and the requested host screen are unsent to a client;

fourth instructions for formatting the host screen into a formatted host screen from a non-markup language to a markup language, wherein the formatted host screen displays selectable links to other screens within host system; and

sending the formatted host screen to the client.

35. (canceled)

36. (currently amended) The macro bean as recited in claim 34, further comprising ~~fourth~~ fifth instructions for entering appropriate data at intermediate host screens in order to access the requested host screen.

B1. 37. (original) The macro bean as recited in claim 34, wherein variable data received from a client is entered appropriately into one or more of the intermediate host screens.
